Informal

SEQUENCE LISTING

<110> Mitsuhashi, Kazuya Yamamoto, Hiroaki Matsuyama, Akinobu Tokuyama, Shinji

<120> D-aminoacylase and gene encoding the same

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<150> JP 2000-019080

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<170> PatentIn Ver. 2.0

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<213> Hypomyces mycophilus

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Ile Ala Lys Ile Gly Asn Pro Gly Ser Ile Asn Ala Thr Pro Asp Thr

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11.2	-	
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Arg His Leu Asp Val Thr Gly Tyr Ile Leu Ser Pro Gly Phe Ile Asp 50 55 60

Met His Ala His Ser Asp Leu Tyr Leu Leu Ser His Pro Asp His Glu 65 70 75 80

Ala Lys Ile Thr Gln Gly Cys Thr Thr Glu Val Val Gly Gln Asp Gly 85 90 95

Ile Ser Tyr Ala Pro Ile Arg Asn Val Asp Gln Leu Arg Ala Ile Arg 100 105 110

Glu Gln Ile Ala Gly Trp Asn Gly Asn Pro Thr Asp Glu Glu Cys Arg 115 120 125

Thr Thr Leu Lys Gly Val Gly Met Phe Glu Trp Gln Thr Ile Gly Glu 130 135 140

Leu Val Pro Gln Gly Asn Leu Arg Leu Leu Ala Cys Gly Pro Tyr Asp 165 170 175

Thr Pro Ala Ser Ala Glu Glu Ile Gln Asp Gln Ile Gln Leu Leu Arg 180 185 190

Glu Ala Met Ala Gln Gly Ala Val Gly Met Ser Ser Gly Leu Thr Tyr 195 200 205

Thr Pro Gly Met Tyr Ala Ser Thr Ser Glu Leu Ala Ser Leu Cys Ala 210 215 220

Ala Leu Ala Gln Glu Phe Pro Gly Ala Phe Tyr Ala Pro His His Arg

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	Phe	e Sei	c G1 27		n Ly	s Gl	y Ly:	s Ala 280		Val	Leu	ıIle	Ser 285		Val	Asp
	Lys	Ser 290		u Ala	a Ala	a Gly	7 Va. 29!	l Asp	Val	Thr	Leu	Asp 300	Thr	Tyr	Pro	Tyr
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Pro Lys Val Pro Ser Arg Gly Ile Arg Phe Val Leu Val Asn Gly Gln 515 520 525

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cgaagagctg gagctacatg gcctggcaat gccgaacctg ggcagtataa acgagcaatc 180
categoegge gecatateta eaggeacaea eggeageage atecaceaeg gecteatgte 240
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Synthesized Primer Sequence

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Ser Arg Gly Phe

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